

CLAIMS

1. A dynamic distribution and network storage system, said system comprising:
 - a network for transmitting data, said network capable of transmitting said data from a first connection to a second connection, said network further capable of circulating said data within said network in order to store said data.
2. The system of claim 1, further comprising a server for transmitting said data to said network.
3. The system of claim 1, further comprising a client for requesting said data from said network.
4. The system of claim 1, further comprising a staging server for selecting data to be circulated within said network in order to store said data.
5. The system of claim 1, wherein said staging server modifies said data to indicate that said data is to be circulated within said network in order to store said data.
6. The system of claim 1, further comprising a network manager for monitoring said network.
7. The system of claim 1, wherein said network further includes at least one router for transmitting said data, said at least one router capable of transmitting said data from a first connection to a second connection, said at least one router further capable of circulating said data within said network in order to store said data.
8. The system of claim 7, wherein said network further includes at least one edge router for receiving updates for said data.

9. The system of claim 1, wherein said data comprises at least one of a web page, an application, and a database.
10. A method for storing data on a network, said method comprising:
transmitting data to a network; and
circulating said data within said network in order to store said data.
11. The method of claim 10, further comprising determining which data is to be circulated within said network in order to store said data.
12. The method of claim 10, further comprising dividing said data into packets.
13. The method of claim 12, further comprising modifying said packets to indicate that said packets should be circulated within said network in order to store said data.
14. The method of claim 10, further comprising monitoring status of said network.
15. The method of claim 10, further comprising transmitting said data to a client.
16. The method of claim 15, further comprising copying said data for circulation on said network.
17. A method for information retrieval, said method comprising:
requesting data from a network, said network storing said data by circulating said data within said network;
transmitting said data from said network to a client.

18. The method of claim 17, further comprising determining if said data requested is present on said network.

19. The method of claim 17, further comprising copying said data for circulation on said network.

20. The method of claim 17, further comprising modifying said data before transmitting said data from said network to said client.

21. A system for network storage of data, said system comprising:
a server, said server including data;
a client for requesting data;
a network of routers, said network of routers transmitting said data from said server to said client, said network of routers further storing a copy of said data on said network of routers;
a staging server for determining data to be stored on said network of routers; and
a network manager monitoring said network of routers.

22. A system for distributing and storing data, comprising:
a router adapted to store data;
at least one client adapted to request data; and
a router network adapted to transmit data between the router and the client, the router network further being adapted to selectively store copies of said transmitted data and to subsequently transmit said stored data to a client in response to a data request.

23. A data server, said server including at least one file, said server capable of dividing said at least one file into data packets, said server adapted to modify said data

packets to create dynamic distribution and network storage packets from said data packets, said dynamic distribution and network storage packets including information indicating that said dynamic distribution and network storage packets may be stored on a network, said server further capable of transmitting said dynamic distribution and network storage packets to a network for storage.

24. The data server of claim 23, wherein said information comprises a flag in said dynamic distribution and network packet header indicating that said dynamic distribution and network storage packet is to be stored on said network.

25. A data packet for storage on a network of routers, said data packet comprising:

data to be transmitted and stored; and

header information, said header information including a flag indicating that said data packet is to be stored on said network of routers.